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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended August 18, 1989 NO. 33

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/18/89	Last Week Ending: 08/11/89	Last Year Week Ending: 08/19/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,022	13,901	13,872	121	150
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	90.0	89.2	87.2		
Motor Gasoline					
Total motor gasoline production	7,133	7,090	7,041	43	92
Finished leaded motor gasoline production	717	682	1,199	35	-482
Finished unleaded motor gasoline production	6,416	6,408	5,842	8	574
Total motor gasoline stocks	223,956	222,939	214,752	1,017	9,204
Finished leaded motor gasoline stocks	23,925	23,595	43,381	330	-19,456
Finished unleaded motor gasoline stocks	161,760	159,864	134,460	1,896	27,300
Jet Fuel Kerosine					
Jet fuel kerosine production	1,199	1,190	1,120	9	79
Jet fuel kerosine stocks	40,997	42,154	39,246	-1,157	1,751
Distillate Fuel Oil					
Distillate fuel oil production	2,914	2,961	2,880	-47	34
Distillate fuel oil stocks	115,628	114,519	123,003	1,109	-7,375
Residual Fuel Oil					
Residual fuel oil production	820	884	840	-64	-20
Residual fuel oil stocks	40,743	41,078	38,989	-335	1,754
Imports					
Crude oil imports	6,939	6,427	4,316	512	2,623
Product imports	1,872	2,444	1,893	-572	-21
Crude Oil Stocks					
Crude oil stocks	335,227	330,750	340,227	4,477	-5,000
Crude Supply Balance	143				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,460	1,280	1,282	1,325	96.8
Appal. No. 1	104	99	99	109	90.8
DISTRICT 1 TOTAL	1,564	1,379	1,381	1,434	96.3
Ind., Ill., Ky.	2,112	2,023	2,037	2,198	92.7
Minn., Wisc., Daks.	339	329	331	337	98.2
Okla., Kans., Mo.	777	724	724	730	99.2
DISTRICT 2 TOTAL	3,228	3,076	3,092	3,265	94.7
Inland Texas	582	522	522	555	94.1
Texas Gulf Coast	3,605	3,207	3,236	3,477	93.1
La. Gulf Coast	2,363	2,281	2,308	2,938	78.6
N. La. and Ark.	195	185	186	247	75.3
New Mexico	102	76	77	76	101.3
DISTRICT 3 TOTAL	6,847	6,271	6,329	7,293	86.8
DISTRICT 4 TOTAL	515	502	505	546	92.5
DISTRICT 5 TOTAL	2,727	2,628	2,715	3,038	89.4
TOTAL U.S.	14,881	13,856	14,022	15,576	90.0
TOTAL U.S. Weeks Ended:					
AUG. 11, 1989	14,985	13,711	13,901	15,576	89.2
AUG. 19, 1988	14,634	13,741	13,872	15,917	87.2
DISTRICTS 1-4 Weeks Ended:					
AUG. 18, 1989	12,154	11,228	11,307	12,538	90.2
AUG. 11, 1989	12,073	10,970	11,049	12,538	88.1
AUG. 19, 1988	11,981	11,132	11,240	12,686	88.6

API WEEKLY STATISTICAL BULLETIN

Week Ended August 18, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	724	5	719	25	69	324	106
Appal. No. 1	36	4	32	--	--	38	2
DISTRICT 1 TOTAL	760	9	751	25	69	362	108
Ind., Ill., Ky.	1,117	37	1,080	13	118	411	41
Minn., Wisc., Daks.	168	21	147	3	26	71	13
Okla., Kans., Mo.	394	83	311	5	35	191	7
DISTRICT 2 TOTAL	1,679	141	1,538	21	179	673	61
Inland Texas	295	62	233	30	36	132	10
Texas Gulf Coast	1,641	115	1,526	33	272	662	202
La. Gulf Coast	1,211	--	1,211	18	263	451	93
N. La. and Ark.	57	5	52	27	10	42	8
New Mexico	50	12	38	6	1	19	1
DISTRICT 3 TOTAL	3,254	194	3,060	114	582	1,306	314
DISTRICT 4 TOTAL	239	91	148	20	18	138	14
DISTRICT 5 TOTAL	1,201	282	919	58	351	435	323
TOTAL U.S.	7,133	717	6,416	238	1,199	2,914	820
TOTAL U.S. Weeks Ended:							
AUG. 11, 1989	7,090	682	6,408	182	1,190	2,961	884
AUG. 19, 1988	7,041	1,199	5,842	234	1,120	2,880	840
DISTRICTS 1-4 Weeks Ended:							
AUG. 18, 1989	5,932	435	5,497	180	848	2,479	497
AUG. 11, 1989	5,877	437	5,440	143	842	2,523	498
AUG. 19, 1988	5,843	911	4,932	173	792	2,428	462

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 18, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,514	87	4,426	1	163	619	6,200	647	--
Central Atlantic	27,217	641	22,061	4,515	585	4,881	27,584	13,586	12,999
Lower Atlantic	31,796	2,806	28,603	387	319	4,987	13,791	2,472	454
DISTRICT 1 TOTAL	63,527	3,534	55,090	4,903	1,067	10,487	47,575	16,705	13,453
DISTRICT 2 TOTAL	58,296	7,575	42,492	8,229	970	9,181	28,104	2,746	16,825
DISTRICT 3 TOTAL	64,967	4,983	44,409	15,575	2,198	14,716	27,475	13,710	51,645
DISTRICT 4 TOTAL	6,080	1,761	2,449	1,870	373	615	2,675	647	2,309
DISTRICT 5 TOTAL	31,086	6,072	17,320	7,694	1,698	5,998	9,799	6,935	23,694
TOTAL U.S.	223,956	23,925	161,760	38,271	6,306	40,997	115,628	40,743	107,926
TOTAL U.S. Weeks Ended:									
AUG. 11, 1989	222,939	23,595	159,864	39,480	6,530	42,154	114,519	41,078	106,653
AUG. 19, 1988	214,752	43,381	134,460	36,911	6,910	39,246	123,003	38,989	111,951
DISTRICTS 1-4 Weeks Ended:									
AUG. 18, 1989	192,870	17,853	144,440	30,577	4,608	34,999	105,829	33,808	84,232
AUG. 11, 1989	191,170	17,363	142,328	31,479	4,570	36,121	104,473	33,708	83,720
AUG. 19, 1988	187,687	37,255	121,534	28,898	5,476	32,615	112,173	32,225	83,461

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended August 18, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
		Daily Average			
DISTRICTS 1-4 TOTAL					
AUG. 18, 1989	4,685.0	4,816.0	6,624	584	260,036
AUG. 11, 1989	4,685.0	--	6,181	626	257,404
AUG. 4, 1989	4,725.0	--	5,362	558	255,163
JUL. 28, 1989	4,725.0	--	6,342	611	257,406
DISTRICT 5 TOTAL					
AUG. 18, 1989	2,885.0	2,694.0	315	7	75,191 #
AUG. 11, 1989	2,885.0	--	246	--	73,346
AUG. 4, 1989	2,741.0	--	428	19	78,342
JUL. 28, 1989	2,741.0	--	266	--	72,669
TOTAL U.S.					
AUG. 18, 1989	7,570.0	7,510.0	6,939	591	335,227 #
AUG. 11, 1989	7,570.0	--	6,427	626	330,750
AUG. 4, 1989	7,466.0	--	5,790	577	333,505
JUL. 28, 1989	7,466.0	--	6,608	611	330,075
AUG. 19, 1988	8,079.0 a/	--	4,316	748	340,227

#INCLUDES 19,116 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
AUG. 18, 1989	143	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 18, 1989	15,194	67,672	164,564	12,606	260,036	75,191 #	335,227 #
AUG. 11, 1989	15,131	69,076	160,854	12,343	257,404	73,346	330,750
AUG. 19, 1988	15,534	75,816	164,714	12,044	268,108	72,119	340,227

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	62	--	62	--	--	--	248	46	9	--	--	365
Central Atlantic	223	--	223	108	--	20	37	255	10	168	--	821
Lower Atlantic	--	--	--	--	--	35	--	47	--	--	6	88
DISTRICT 1 TOTAL												
AUG. 18, 1989	285	--	285	108	--	55	285	348	19	168	6	1,274
AUG. 11, 1989	406	--	406	22	--	68	292	522	54	111	6	1,481
AUG. 4, 1989	337	--	337	58	--	57	367	482	12	138	24	1,475
JUL. 28, 1989	404	--	404	8	--	92	267	408	17	84	10	1,290
DISTRICTS 2-4 TOTAL												
AUG. 18, 1989	7	--	7	12	3	26	39	4	100	274	54	519
AUG. 11, 1989	11	--	11	10	3	28	7	10	158	512	119	858
AUG. 4, 1989	7	--	7	5	3	30	41	10	57	358	78	589
JUL. 28, 1989	13	--	13	7	3	112	40	58	197	192	34	656
DISTRICT 5 TOTAL												
AUG. 18, 1989	44	--	44	--	--	17	6	8	4	--	--	79
AUG. 11, 1989	55	--	55	--	--	18	5	20	5	2	--	105
AUG. 4, 1989	10	--	10	--	--	17	7	18	8	9	--	69
JUL. 28, 1989	24	--	24	--	--	36	4	18	7	--	--	89
TOTAL U.S.	336	--	336	120	3	98	330	360	123	442	60	1,872
TOTAL U.S. Weeks Ended:												
AUG. 11, 1989	472	--	472	32	3	114	304	552	217	625	125	2,444
AUG. 4, 1989	354	--	354	63	3	104	415	510	77	505	102	2,133
JUL. 28, 1989	441	--	441	15	3	240	311	484	221	276	44	2,035
AUG. 19, 1988	535	35	500	73	3	167	242	487	110	153	123	1,893

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.